

Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P19291 #
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 3 09/508,527
INTERNATIONAL APPLICATION NO. PCT/JP98/04457	INTERNATIONAL FILING DATE 2 October 1998	PRIORITY DATE CLAIMED 2 October 1997	
TITLE OF INVENTION METHOD OF INFERRING THREE-DIMENSIONAL STRUCTURE OF PROTEIN			
APPLICANT(S) FOR DO/EO/US Akiko ITAI			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(C)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> has been transmitted by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> A Translation of the International Application into English (35 U.S.C. 371 (c)(2)). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been transmitted by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). "Executed" <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (U.S.C. 371(c)(5)). <p>Items 11. to 16. below concern other document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input checked="" type="checkbox"/> Other items or information: Cover Letter Form PCT/DO/EO/905 Request for Extension of Time 			
07/18/2000 ERIHANDO 00000096 09508527			
01 FC:154		130.00 OP	
02 FC:115		110.00 OP	

U.S. APPLICATION NO. (If known, see 37 CFR 1.53)
09/508,527

INTERNATIONAL APPLICATION NO.
PCT/JP98/04457

ATTORNEY'S DOCKET NUMBER
P19291

17. The following fees are submitted:

CALCULATIONS PTO USE ONLY

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

Search report has been prepared by the EPO or JPO. \$ 840.00
International preliminary examination fee paid to USPTO (37 CFR 1.482). \$ 670.00
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but
international search fee paid to USPTO (37 CFR 1.445(a)(2)). \$ 760.00
Neither international preliminary examination fee (37 CFR 1.482) nor
international search fee (37 CFR 1.445(a)(2)) paid to USPTO. \$ 970.00
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all
claims satisfied provisions of PCT Article 33(2)-(4). \$ 96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 0.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 X 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130.00

Claims	Number Filed	Number Extra	RATE
Total Claims	11 - 20 =	0	X \$18.00
Independent Claims	1 - 3 =	0	X \$78.00
Multiple dependent claim(s) (if applicable)			+ \$260.00

\$ 0.00

\$ 0.00

\$ 0.00

TOTAL OF ABOVE CALCULATIONS =

\$130.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also
be filed. (Note 37 CFR 1.9, 1.27, 1.28)

\$ 0.00

SUBTOTAL =

\$130.00

Processing fee of \$130.00 for furnishing the English translation later than 20 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

+ \$ 0.00

Extension of Time fee in the amount of \$110.00

+ \$110.00

TOTAL NATIONAL FEE =

\$240.00

Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+ \$ 0.00

TOTAL FEES ENCLOSED =

\$240.00

Amount to be
refunded \$

Charged \$

a. X A check in the amount of \$240.00 to cover the above fees is enclosed.

b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees.

c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to
Deposit Account No. 19-0089.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and
granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Bruce H. Bernstein
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

Steven J. Helmer, Reg. No. 40,475
SIGNATURE

Bruce H. Bernstein
NAME

29.027
REGISTRATION NUMBER

PTO/PCT Rec'd 17 JUL 2000

P19291.P05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Akiko ITAI

Serial No : 09/508,527 (PCT/JP98/04457)

Application Division

I.A. Filed : October 2, 1998

For : METHOD OF INFERRING THREE-DIMENSIONAL STRUCTURE OF PROTEIN

COVER LETTER

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

In order to comply with the requirements for the submission of an executed declaration set forth in the Notification mailed May 18, 2000 which sets a one month period of response until June 19, 2000 (June 18, 2000 falling on a Sunday) and being extended by one month to July 18, 2000, Applicants hereby submit:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371.

- an executed Declaration and Power of Attorney.

- an Information Disclosure Statement, form PTO-1449, and references cited.

- a Request for Extension of Time.

- a check in the amount of \$240.00 of which \$130.00 is payment of the surcharge for late filing of the declaration, and \$110.00 is payment fee for the extension of time.

The Commissioner is hereby authorized to charge any additional fee, or credit any overpayment to Deposit Account No. 19-0089.

Respectfully submitted,
Akiko ITAI

Bruce H. Bernstein, Reg. No. 40,475
Bruce H. Bernstein
Reg. No. 29,027

July 17, 2000
GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/508527	ITAL	A P19291
INTERNATIONAL APPLICATION NO.		
PCT/JP98/04457		
I.A. FILING DATE		PRIORITY DATE
02 OCT 98		02 OCT 97
DATE MAILED: 18 MAY 2000		

BRUCE H BERNSTEIN
GREENBLUM & BERNSTEIN
1941 ROLAND CLARKE PLACE
RESTON, VA 20191

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),
- ☒ an Elected Office (37 CFR 1.495):
- ☒ U.S. Basic National Fee.
- ☒ Copy of the international application in:
 - ☐ a non-English language.
 - ☐ English.
- ☒ Translation of the international application into English.
- ☒ Oath or Declaration of inventors(s) for DO/EO/US.
- ☐ Copy of Article 19 amendments.
- ☐ Translation of Article 19 amendments into English.
- ☒ The International Preliminary Examination Report in English and its Annexes, if any.
- ☐ Translation of Annexes to the International Preliminary Examination Report into English.
- ☒ Preliminary amendment(s) filed 03 APR 2000 and _____.
- ☐ Information Disclosure Statement(s) filed _____ and _____.
- ☐ Assignment document.
- ☐ Power of Attorney and/or Change of Address.
- ☐ Substitute specification filed _____.
- ☐ Verified Statement Claiming Small Entity Status.
- ☒ Priority Document.
- ☒ Copy of the International Search Report ☒ and copies of the references cited therein.
- ☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
- ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - ☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

- 4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
- 5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice *MUST* be returned with this response.

Enclosed:

☒ PCT/DO/EO/917

☐ Notice of Defective Translation

☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

Fred Smith

Telephone: 703-305-3654

RECEIVED
MAY 22 2000
GREENBLUM & BERNSTEIN, P.L.C.